REMARKS

The Office Action, mailed September 16, 2005, considered and rejected claims 1-52. By this paper, claims 1, 12, 22, 23, 24, 34 and 43 have been amended. No other claims have been added or cancelled, such that claims 1-52 still remain pending and of which claims 1, 11, 12, 21-24, 34 and 43 are the independent claims at issue.

Claims 1-52 were only rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. In particular, it was asserted in the last office action, as also clarified during a subsequent conversation with the Examiner, that the Examiner was unable to distinguish between the use of the term "virtual memory page" and "block" even after an exhaustive search of technical literature.

In response to this action, Applicants attorney discussed these terms with the Inventor, who indicated that these terms (virtual memory page and block) are notoriously well-known and distinguished between to those of ordinary skill in the art. As indicated by the inventor, the virtual memory page corresponds to memory segments or pages that are managed by the operating system and assigned to various applications[1]. The claimed blocks, on the other hand, correspond to the particular portions of memory utilized by a particular application after the memory has been allocated to the application.[2]

Accordingly, the virtual memory page evictions and reclamations correspond to the evictions and reclamations made to the virtual memory pages managed by the operating system, whereas the block evictions correspond directly to the blocks of memory utilized by the particular applications.

As recited in the claims, evictions and reclamations of the virtual memory pages managed by the OS and the evictions of the blocks utilized by the applications are used for determining a target size for a block cache for an application.

To further help clarify these terms, in accordance with their plain and common meaning, and as used in the art, the claims have been amended to indicate that the virtual memory page

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[1] Although not necessarily, it was also indicated that the virtual memory pages of a particular computing system are all segmented out into pages having a same predetermined size.
[2] In this regard, the blocks can actually be the same size, larger or smaller than the virtual memory pages, depending on the uses of the application, as stated in the specification. [0036-0038].

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corresponds to the memory managed by the operating system, whereas the blocks correspond more particularly to the segments of memory utilized by a particular application. It will be appreciated, however, that the claim amendments made by this paper in no way narrow the intended or actual scope of the claims, but rather merely add language to explicitly recite elements that were already inherent.

If for any reason the Examiner finds that additional clarification or evidence is required to clarify the terms "virtual memory page" and "block", Applicant respectfully requests that the Examiner notify the Applicant's attorney by phone so that Applicant's attorney can obtain an appropriate declaration from the inventor further describing and asserting that these terms (virtual memory page and block) are notoriously well-known to those of ordinary skill in the art.

Dated this 16 day of December, 2005.

Respectfully submitted,

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